

FFFFFFFFFFFFFFFF	111	111	AAAAAAAAAA	
FFFFFFFFFFFFFFFF	111	111	AAAAAAAAAA	
FFFFFFFFFFFFFFFF	111	111	AAAAAAAAAA	
FFF	111111	111111	AAA	AAA
FFF	111111	111111	AAA	AAA
FFF	111111	111111	AAA	AAA
FFF	111	111	AAA	AAA
FFF	111	111	AAA	AAA
FFF	111	111	AAA	AAA
FFFFFFFFFFFFFF	111	111	AAA	AAA
FFFFFFFFFFFFFF	111	111	AAA	AAA
FFFFFFFFFFFFFF	111	111	AAA	AAA
FFF	111	111	AAAAAAAAAAAAAAAA	
FFF	111	111	AAAAAAAAAAAAAAAA	
FFF	111	111	AAAAAAAAAAAAAAAA	
FFF	111	111	AAA	AAA
FFF	111	111	AAA	AAA
FFF	111	111	AAA	AAA
FFF	111	111	AAA	AAA
FFF	1111111111	1111111111	AAA	AAA
FFF	1111111111	1111111111	AAA	AAA
FFF	1111111111	1111111111	AAA	AAA

[illegible]

```

LL          IIIIII          SSSSSSSS
LL          IIIIII          SSSSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SSSSSS
LL          II             SSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LLLLLLLLLLLL IIIIIIII      SSSSSSSS
LLLLLLLLLLLL IIIIIIII      SSSSSSSS

```

```
0001 0 MODULE CPYNAM (  
0002 0     LANGUAGE (BLISS32),  
0003 0     IDENT = 'V04-000'  
0004 0 ) =  
0005 1 BEGIN  
0006 1  
0007 1 |  
0008 1 |*****  
0009 1 |*  
0010 1 |*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY  
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0026 1 |*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.  
0027 1 |*  
0028 1 |*  
0029 1 |*****  
0030 1 |  
0031 1 |++  
0032 1 |  
0033 1 |FACILITY: F11ACP Structure Level 1  
0034 1 |  
0035 1 |ABSTRACT:  
0036 1 |  
0037 1 |    This routine copies the file name string in the buffer descriptor  
0038 1 |    packet into the result name string, if present. This routine must  
0039 1 |    be called in kernel mode.  
0040 1 |  
0041 1 |ENVIRONMENT:  
0042 1 |  
0043 1 |    STARLET operating system, including privileged system services  
0044 1 |    and internal exec routines.  
0045 1 |  
0046 1 |--  
0047 1 |  
0048 1 |  
0049 1 |AUTHOR: Andrew C. Goldstein, CREATION DATE: 6-Jun-1978 1:45  
0050 1 |  
0051 1 |MODIFIED BY:  
0052 1 |  
0053 1 |    A0100   ACG0001   Andrew C. Goldstein, 10-Oct-1978 20:01  
0054 1 |    Previous revision history moved to F11A.REV  
0055 1 |  
0056 1 |**  
0057 1 |
```

CPYAM
V04-000

J 12
16-Sep-1984 00:52:42
14-Sep-1984 12:29:24

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[F11A.SRC]CPYAM.B32;1 Page (1) 2

```
: 58
: 59
: 60
0058 1
0059 1 LIBRARY 'SYS$LIBRARY:LIB.L32';
0060 1 REQUIRE 'SRC$FCPDEF.B32';
```

CRE
V04


```

62 0375 1 GLOBAL ROUTINE COPY_NAME (ABD) =
63 0376 1
64 0377 1 !++
65 0378 1
66 0379 1 FUNCTIONAL DESCRIPTION:
67 0380 1
68 0381 1 This routine copies the file name string in the buffer descriptor
69 0382 1 packet into the result name string, if present. This routine must
70 0383 1 be called in kernel mode.
71 0384 1
72 0385 1
73 0386 1 CALLING SEQUENCE:
74 0387 1 COPY_NAME (ARG1)
75 0388 1
76 0389 1 INPUT PARAMETERS:
77 0390 1 ARG1: address of buffer descriptor packet
78 0391 1
79 0392 1 IMPLICIT INPUTS:
80 0393 1 NONE
81 0394 1
82 0395 1 OUTPUT PARAMETERS:
83 0396 1 NONE
84 0397 1
85 0398 1 IMPLICIT OUTPUTS:
86 0399 1 NONE
87 0400 1
88 0401 1 ROUTINE VALUE:
89 0402 1 1
90 0403 1
91 0404 1 SIDE EFFECTS:
92 0405 1 buffer packet altered
93 0406 1
94 0407 1 !--
95 0408 1
96 0409 2 BEGIN
97 0410 2
98 0411 2 MAP
99 0412 2 ABD : REF BBLOCKVECTOR [,ABD$C_LENGTH]; ! buffer packet arg
100 0413 2
101 0414 2
102 0415 2 CH$COPY (.ABD[ABD$C_NAME, ABD$W_COUNT],
103 0416 2 ABD[ABD$C_NAME, ABD$W_TEXT] + .ABD[ABD$C_NAME, ABD$W_TEXT] + 1,
104 0417 2 0,
105 0418 2 .ABD[ABD$C_RES, ABD$W_COUNT],
106 0419 2 ABD[ABD$C_RES, ABD$W_TEXT] + .ABD[ABD$C_RES, ABD$W_TEXT] + 1
107 0420 2 );
108 0421 2
109 0422 2 IF .ABD[ABD$C_RESL, ABD$W_COUNT] GEQ 2
110 0423 2 THEN
111 0424 2 (ABD[ABD$C_RESL, ABD$W_TEXT] + .ABD[ABD$C_RESL, ABD$W_TEXT] + 1) < 0, 16 >
112 0425 2 = .ABD[ABD$C_NAME, ABD$W_COUNT];
113 0426 2
114 0427 2 RETURN 1;
115 0428 2
116 0429 1 END; ! end of routine COPY_NAME
```

.TITLE CPYNAM
.IDENT \V04-000\

.PSECT \$CODE\$,NOWRT,2

.ENTRY COPY_NAME, Save R2,R3,R4,R5,R6 : 0375
MOVL ABD, R6 : 0415
MOVZWL 16(R6), R1 : 0416
MOVZWL 32(R6), R0 : 0419
MOVC5 18(R6), 17(R1)[R6], #0, 34(R6), 33(R0)[R6]

CMPW 26(R6), #2 : 0422
BLSSU 1\$: 0424
MOVZWL 24(R6), R0 : 0425
PUSHAB 25(R0)[R6]
MOVW 18(R6), @ (SP)+ : 0427
MOVL #1, R0 : 0429
RET

22 A6 00 11 A146 02 50 9E 50
04 AC D0 00000
10 A6 3C 00002
20 A6 3C 00006
12 A6 2C 0000A
21 A046 00017
1A A6 B1 0001A
OC 1F 0001E
18 A6 3C 00020
19 A046 9F 00024
12 A6 B0 00028
01 D0 0002C 1\$:
04 0002F

; Routine Size: 48 bytes, Routine Base: \$CODE\$ + 0000

: 117 0430 1
: 118 0431 1 END
: 119 0432 0 ELUDOM

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	48	NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPI,ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[SYSLIB]LIB.L32:1	18619	7	0	1000	00:01.9

COMMAND QUALIFIERS

CPYNAM
V04-000

M 12
16-Sep-1984 00:52:42
14-Sep-1984 12:29:24

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[F11A.SRC]CPYNAM.B32;1 Page 5 (2)

; BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LISS:CPYNAM/OBJ=OBJ\$:CPYNAM MSRC\$:CPYNAM/UPDATE=(ENHS:CPYNAM)

; Size: 48 code + 0 data bytes
; Run Time: 00:05.6
; Elapsed Time: 00:18.9
; Lines/CPU Min: 4661
; Lexemes/CPU-Min: 14697
; Memory Used: 64 pages
; Compilation Complete

CRE
V04

:
:
:
:

0164

AH-BT13A-SE
 VAX/VMS V4.0

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